Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 18:30
Operator : AR\AJ
Sample : PB161466TB
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161466TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:14:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.792	42930741	28565802	20.504	19.923	
28)	SA Decachlor...	9.059	7.937	26881982	26948320	18.282	18.135	
	Target Compounds							
2)	A alpha-BHC	4.003	3.281f	27415	169487	0.009	0.079	#
3)	MA gamma-BHC...	0.000	3.644	0	223310	N.D.	0.107	#
4)	MA Heptachlor	4.927	3.983	236586	92508	0.091	0.046	#
5)	MB Aldrin	5.270	4.246	130154	30164	0.049	0.015	#
7)	B delta-BHC	4.766	0.000	1183063	0	0.429	N.D.	#
8)	B Heptachlo...	5.684	4.774f	1652492	-9419	0.663	N.D.	#
9)	A Endosulfan I	6.090	5.131	126914	39836	0.056	0.023	#
10)	B gamma-Chl...	5.944	5.002	139438	94155	0.058	0.051	
11)	B alpha-Chl...	6.029	5.083	26041	70650	0.011	0.038	#
12)	B 4,4'-DDE	6.215	5.266	6754	6691	0.003	0.004	#
13)	MA Dieldrin	6.343	5.379	43974	46021	0.019	0.025	#
14)	MA Endrin	6.578	5.680	19441	72705	0.010	0.044	#
15)	B Endosulfa...	6.827f	5.941f	350948	87672	0.168	0.054	#
16)	A 4,4'-DDD	6.731	5.822	45879	58996	0.026	0.042	#
17)	MA 4,4'-DDT	0.000	6.066	0	58802	N.D.	0.039	#
18)	B Endrin al...	6.926	6.141	43542	74285	0.028	0.061	#
19)	B Endosulfa...	7.169	6.365	17694	23559	0.009	0.015	#
20)	A Methoxychlor	7.510	6.644	68798	35544	0.070	0.040	#
21)	B Endrin ke...	7.643	6.845f	28902	19228	0.014	0.011	
23)	Chlordane-1	0.000	3.788	0	27942	N.D.	0.426	#
24)	Chlordane-2	5.210f	4.384	42141	98602	0.351	1.236	#
25)	Chlordane-3	5.944	5.002	139438	94155	0.348	0.423	
26)	Chlordane-4	6.029	5.083	26041	70650	0.053	0.334	#
27)	Chlordane-5	6.879	5.756f	17289	482995	0.178	7.114	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

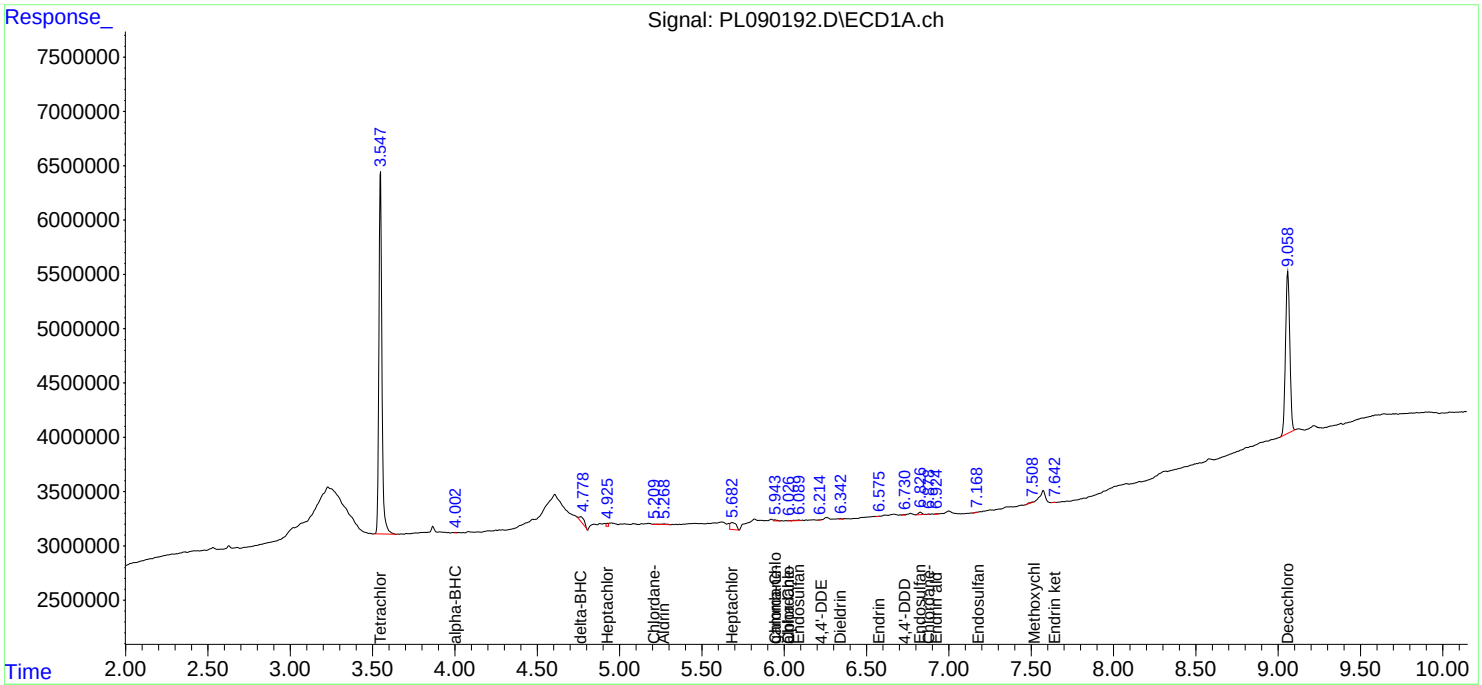
Quantitation Report (Not Reviewed)

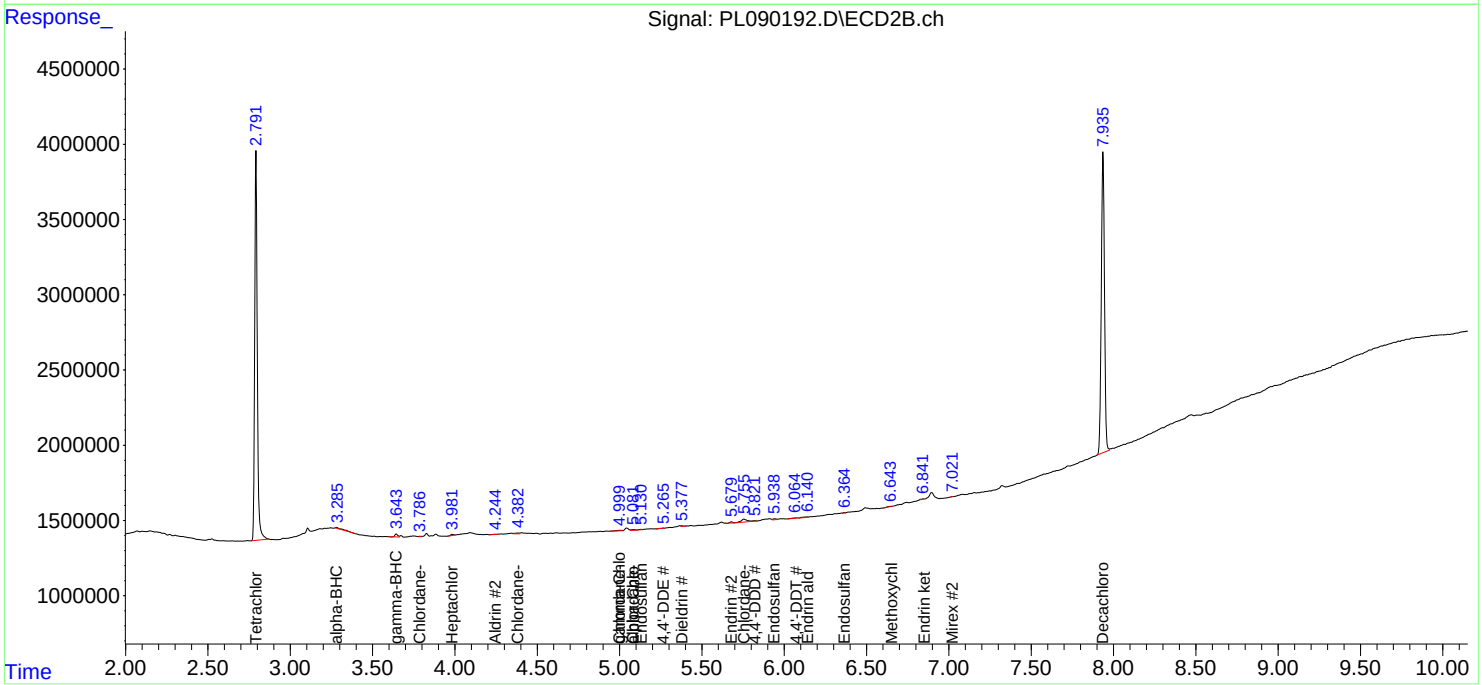
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 18:30
Operator : AR\AJ
Sample : PB161466TB
Misc :
ALS Vial : 15 Sample Multiplier: 1

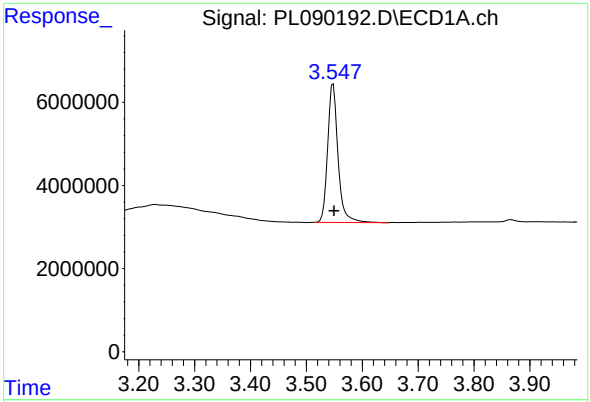
Instrument :
ECD_L
ClientSampleId :
PB161466TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:14:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



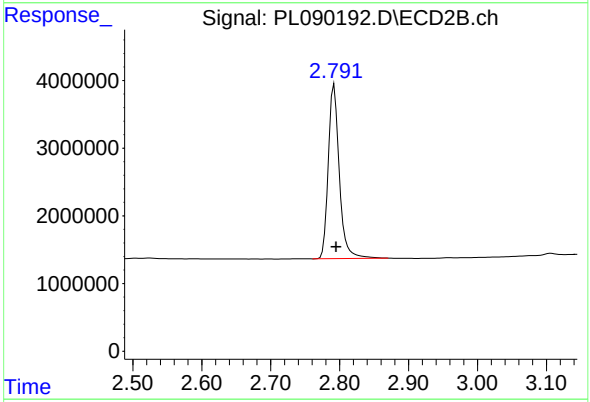




#1 Tetrachloro-m-xylene

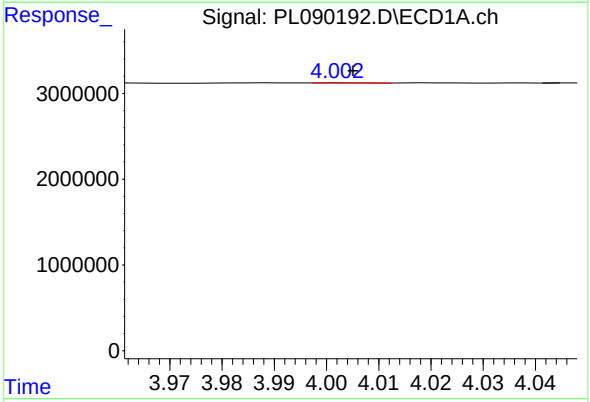
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 42930741
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161466TB



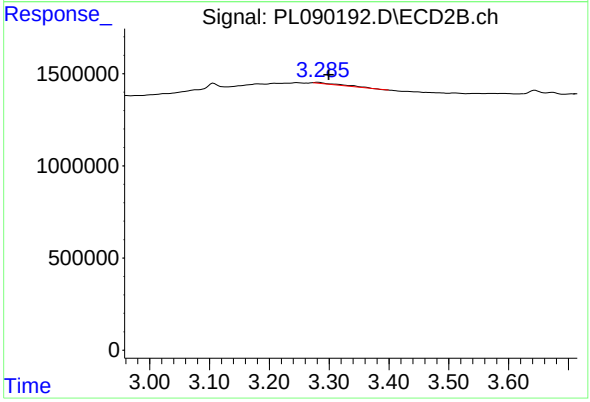
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 28565802
Conc: 19.92 ng/ml



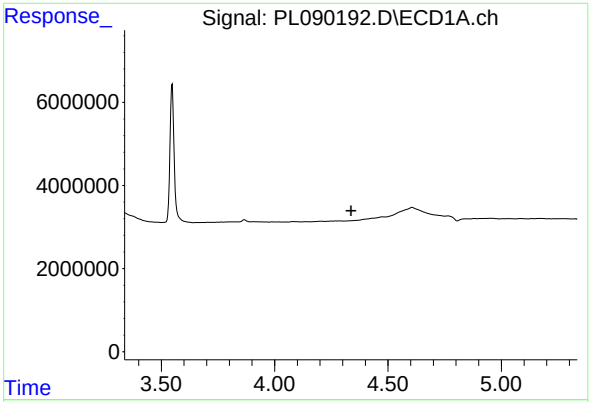
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 27415
Conc: 0.01 ng/ml



#2 alpha-BHC

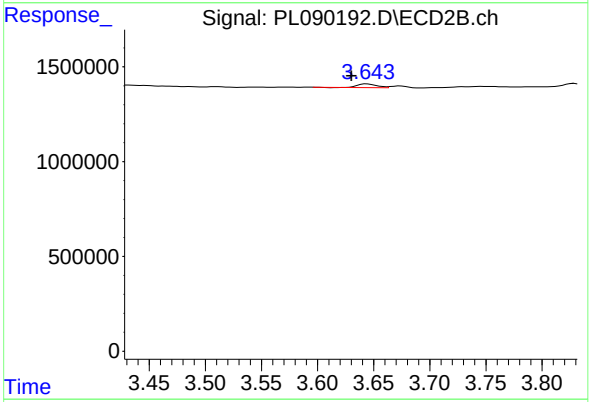
R.T.: 3.281 min
Delta R.T.: -0.018 min
Response: 169487
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

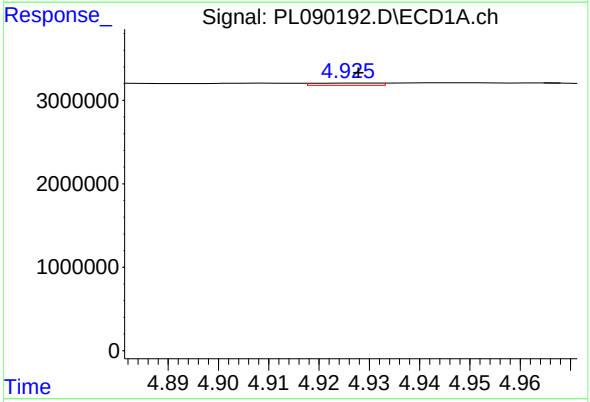
R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161466TB



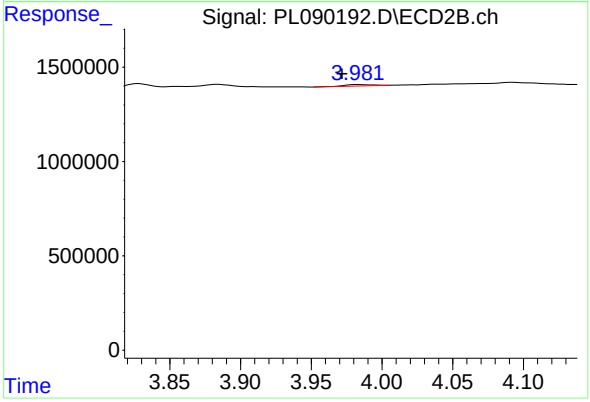
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.014 min
Response: 223310
Conc: 0.11 ng/ml



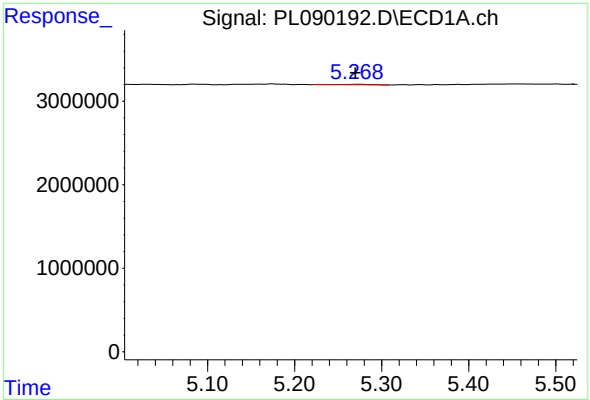
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 236586
Conc: 0.09 ng/ml



#4 Heptachlor

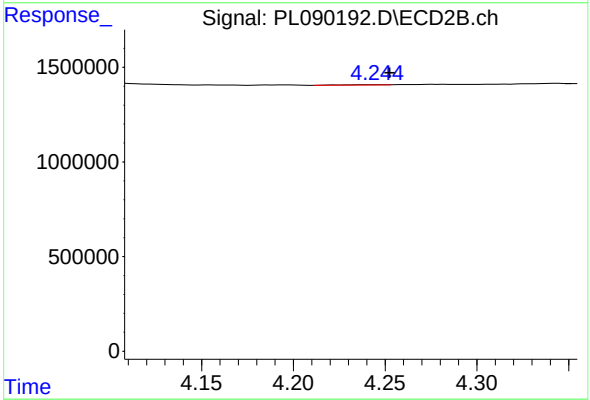
R.T.: 3.983 min
Delta R.T.: 0.011 min
Response: 92508
Conc: 0.05 ng/ml



#5 Aldrin

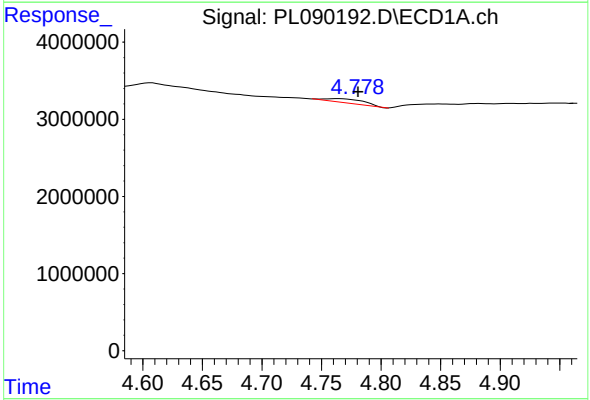
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 130154
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161466TB



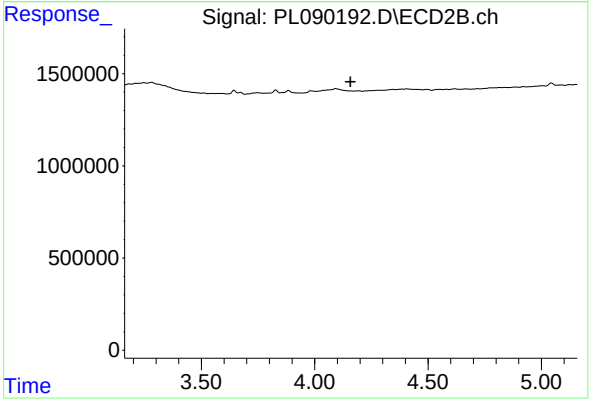
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.007 min
Response: 30164
Conc: 0.02 ng/ml



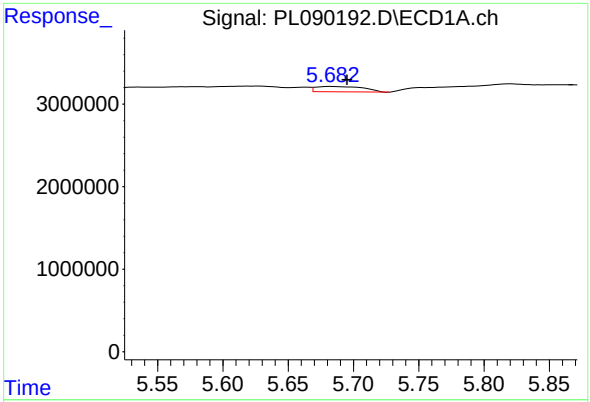
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 1183063
Conc: 0.43 ng/ml



#7 delta-BHC

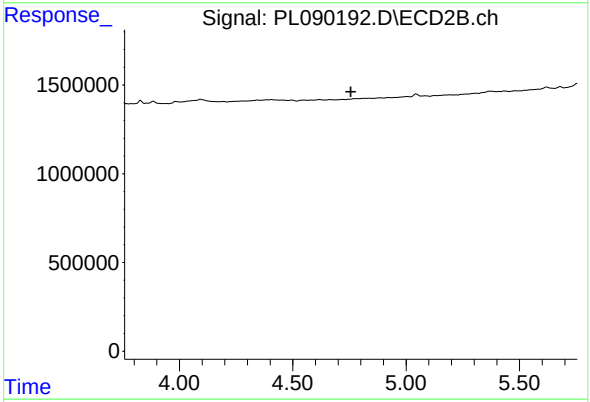
R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

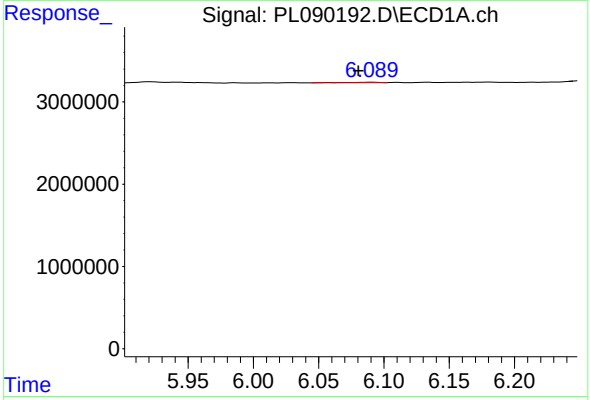
R.T.: 5.684 min
Delta R.T.: -0.012 min
Response: 1652492
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161466TB



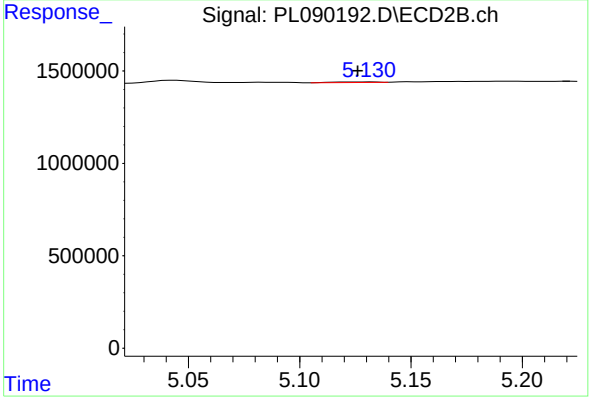
#8 Heptachlor epoxide

R.T.: 4.774 min
Delta R.T.: 0.019 min
Response: -9419
Conc: N.D.



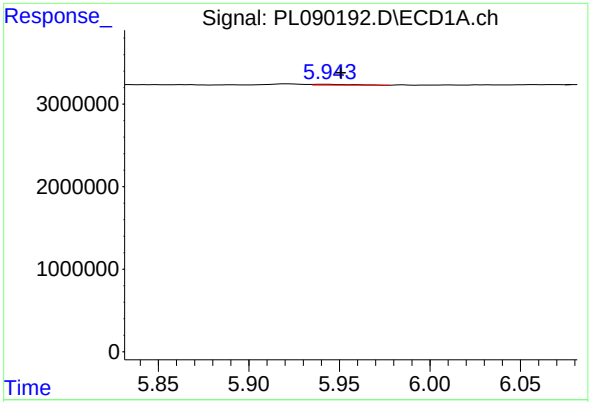
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: 0.010 min
Response: 126914
Conc: 0.06 ng/ml



#9 Endosulfan I

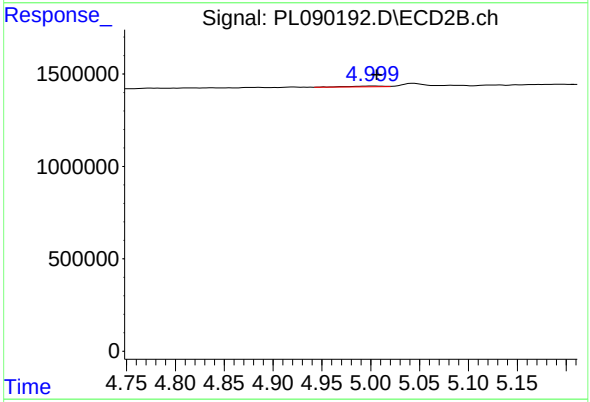
R.T.: 5.131 min
Delta R.T.: 0.005 min
Response: 39836
Conc: 0.02 ng/ml



#10 gamma-Chlordane

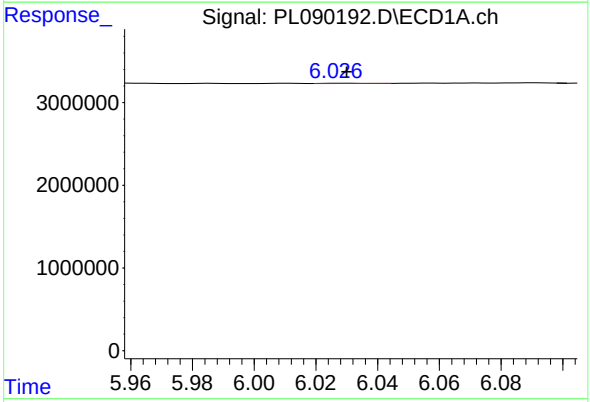
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 139438
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161466TB



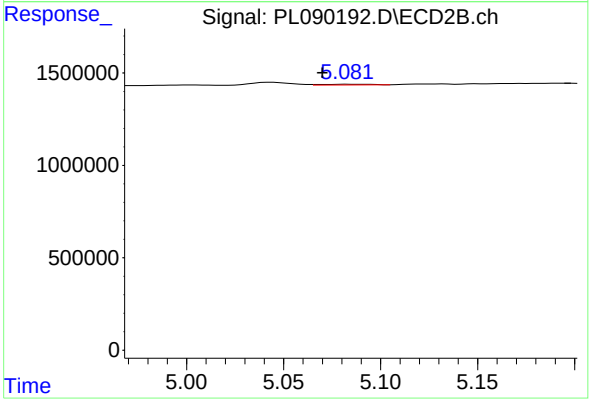
#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 94155
Conc: 0.05 ng/ml



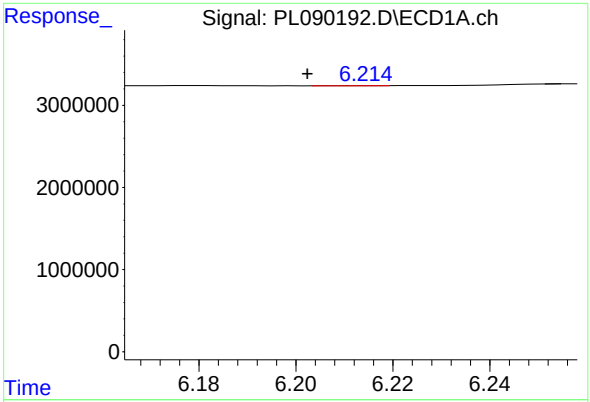
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 26041
Conc: 0.01 ng/ml



#11 alpha-Chlordane

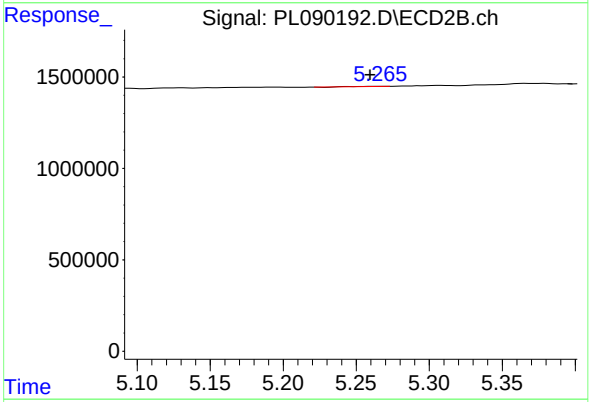
R.T.: 5.083 min
Delta R.T.: 0.013 min
Response: 70650
Conc: 0.04 ng/ml



#12 4,4'-DDE

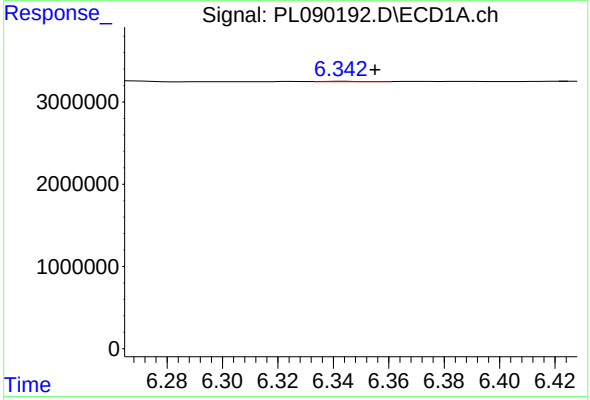
R.T.: 6.215 min
Delta R.T.: 0.013 min
Response: 6754
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161466TB



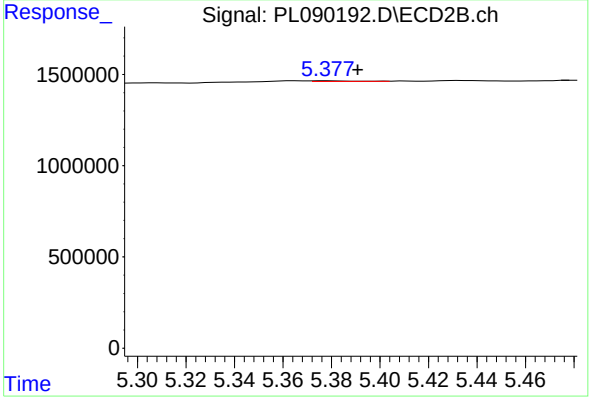
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: 0.006 min
Response: 6691
Conc: 0.00 ng/ml



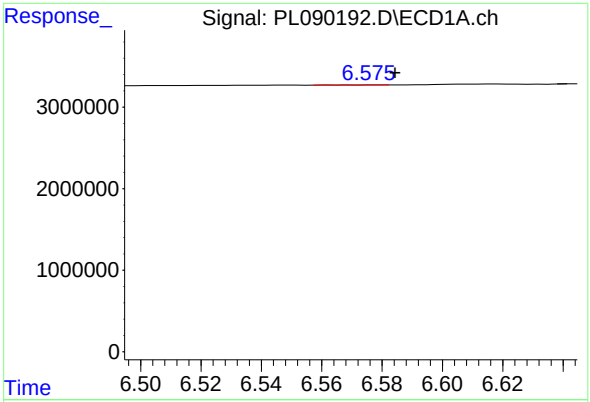
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 43974
Conc: 0.02 ng/ml



#13 Dieldrin

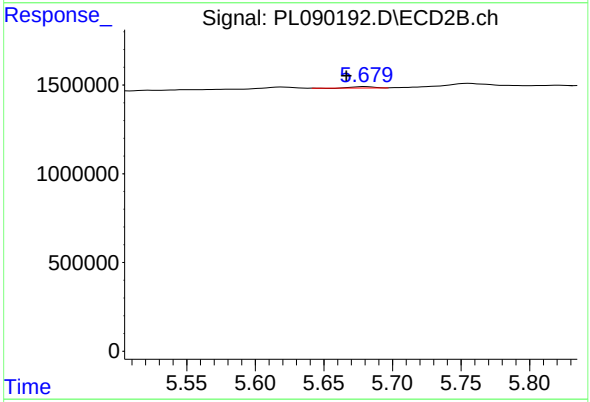
R.T.: 5.379 min
Delta R.T.: -0.012 min
Response: 46021
Conc: 0.02 ng/ml



#14 Endrin

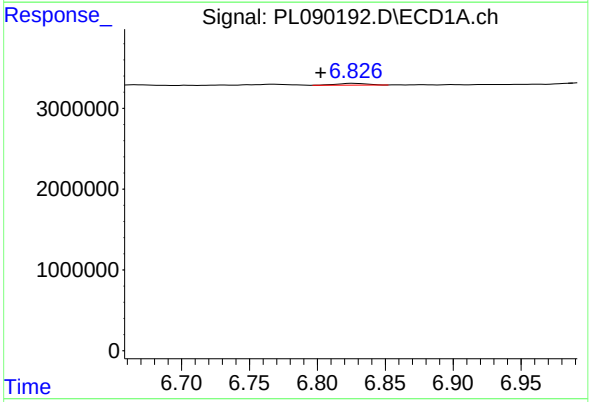
R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 19441
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161466TB



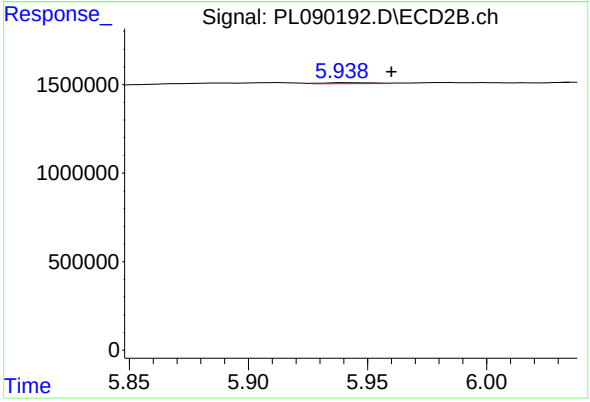
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.014 min
Response: 72705
Conc: 0.04 ng/ml



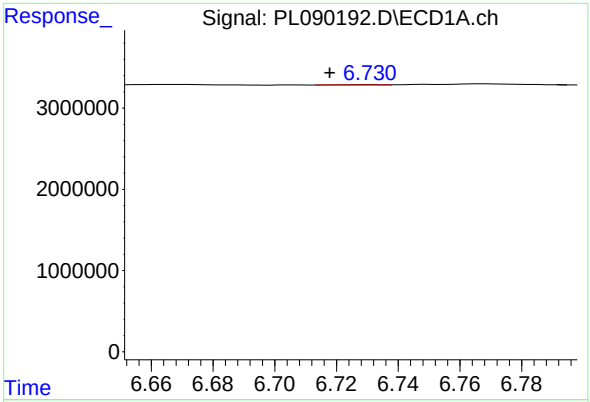
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.025 min
Response: 350948
Conc: 0.17 ng/ml



#15 Endosulfan II

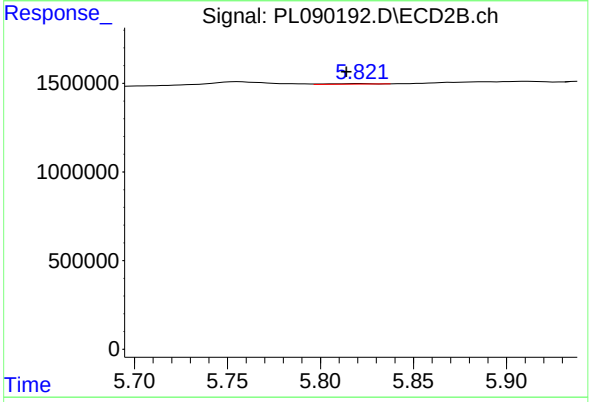
R.T.: 5.941 min
Delta R.T.: -0.019 min
Response: 87672
Conc: 0.05 ng/ml



#16 4,4'-DDD

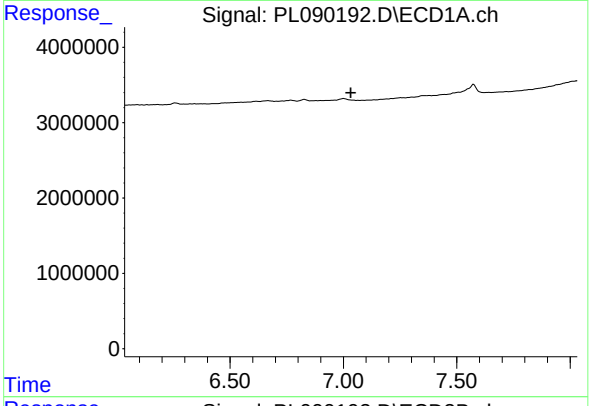
R.T.: 6.731 min
Delta R.T.: 0.013 min
Response: 45879
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161466TB



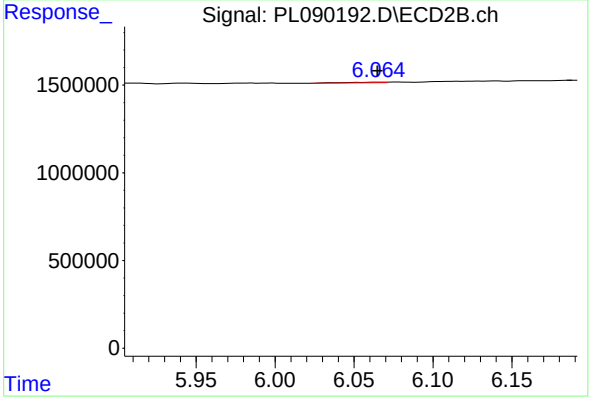
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: 0.008 min
Response: 58996
Conc: 0.04 ng/ml



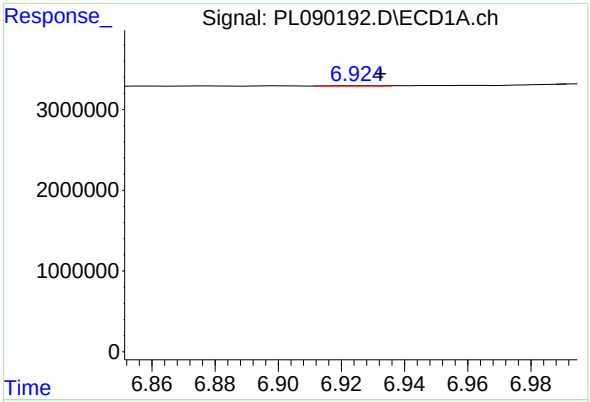
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

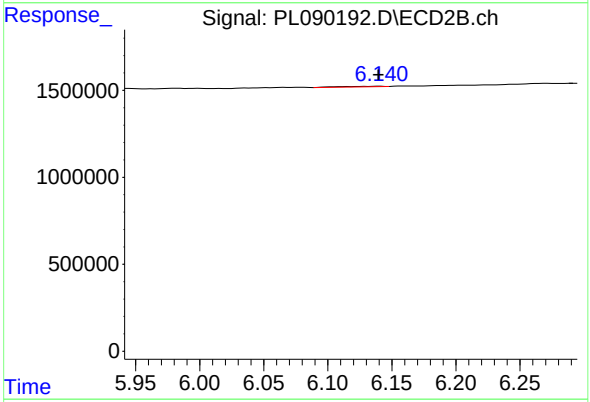
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 58802
Conc: 0.04 ng/ml



#18 Endrin aldehyde

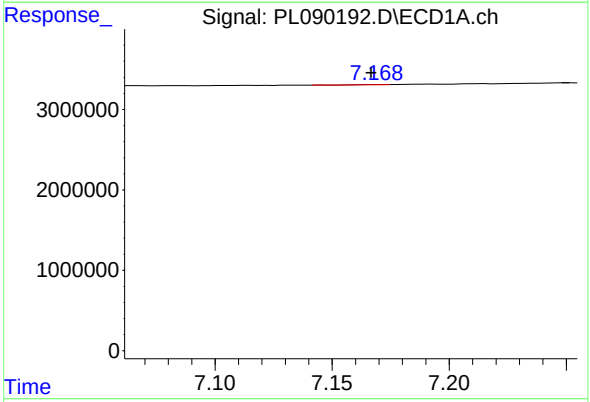
R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 43542
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161466TB



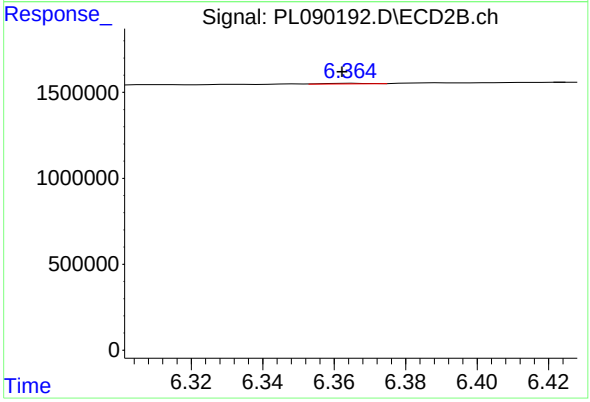
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 74285
Conc: 0.06 ng/ml



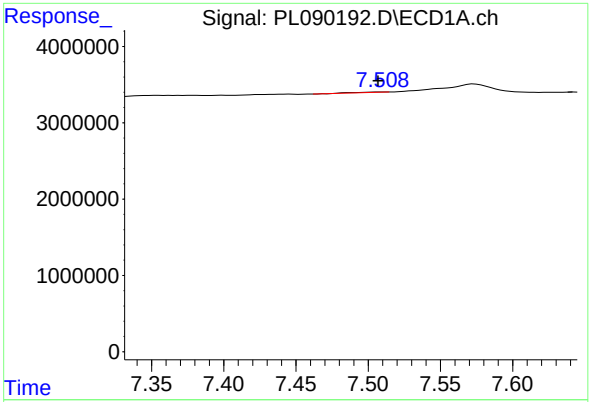
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.003 min
Response: 17694
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

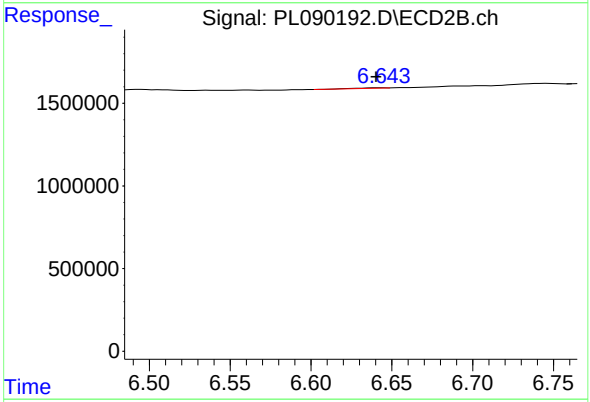
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 23559
Conc: 0.01 ng/ml



#20 Methoxychlor

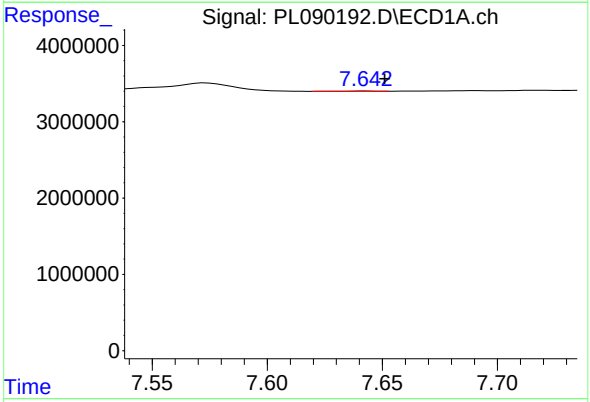
R.T.: 7.510 min
Delta R.T.: 0.003 min
Response: 68798
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161466TB



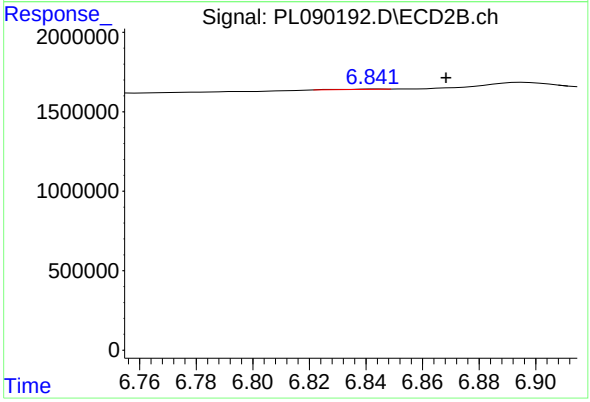
#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.004 min
Response: 35544
Conc: 0.04 ng/ml



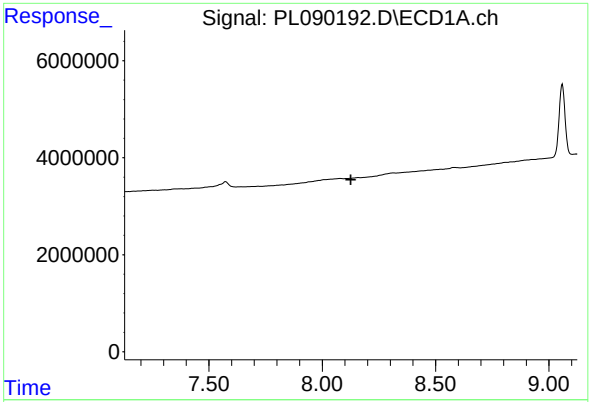
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 28902
Conc: 0.01 ng/ml



#21 Endrin ketone

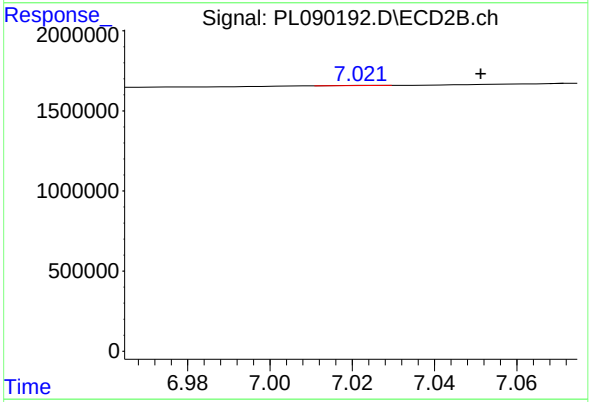
R.T.: 6.845 min
Delta R.T.: -0.024 min
Response: 19228
Conc: 0.01 ng/ml



#22 Mirex

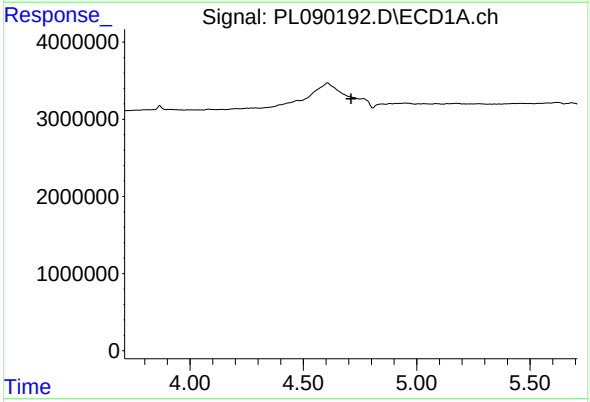
R.T.: 8.108 min
Delta R.T.: -0.018 min
Response: -24099
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161466TB



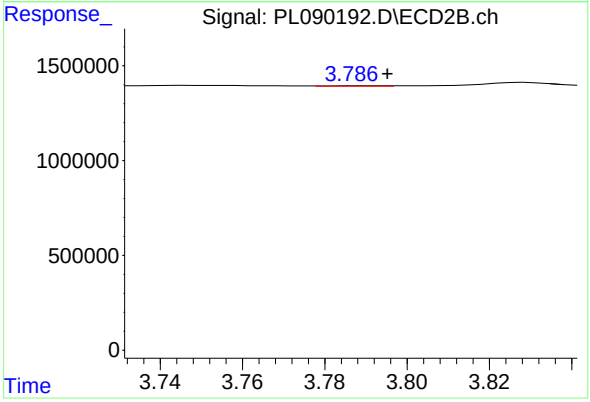
#22 Mirex

R.T.: 7.024 min
Delta R.T.: -0.027 min
Response: 6761
Conc: 0.00 ng/ml



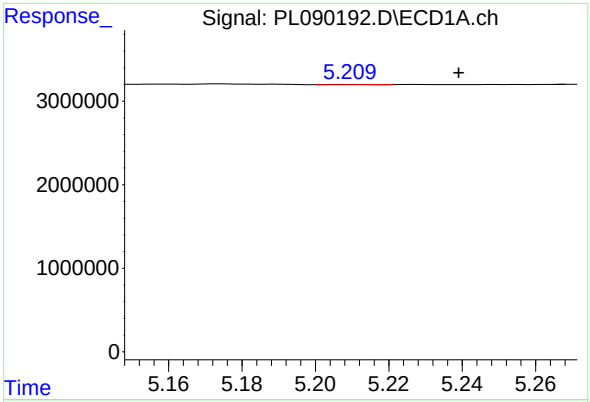
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

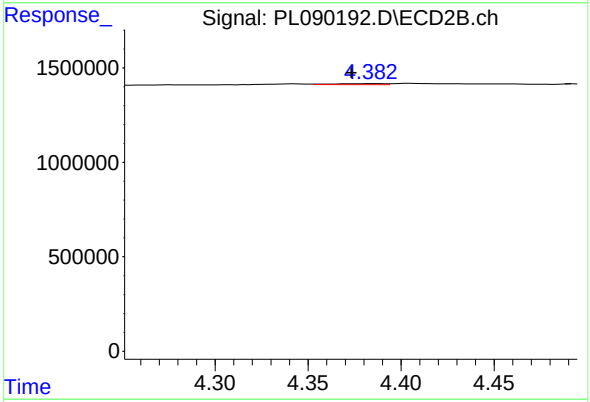
R.T.: 3.788 min
Delta R.T.: -0.007 min
Response: 27942
Conc: 0.43 ng/ml



#24 Chlordane-2

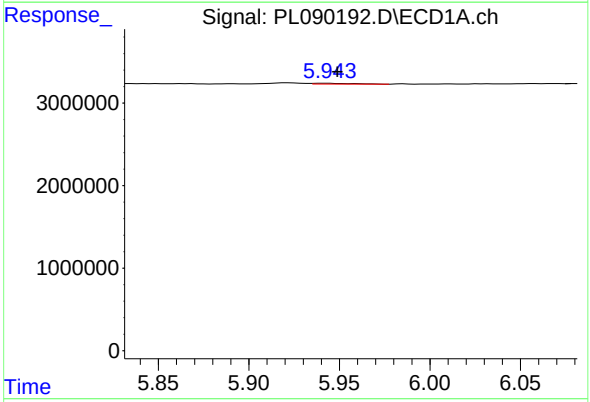
R.T.: 5.210 min
Delta R.T.: -0.029 min
Response: 42141
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161466TB



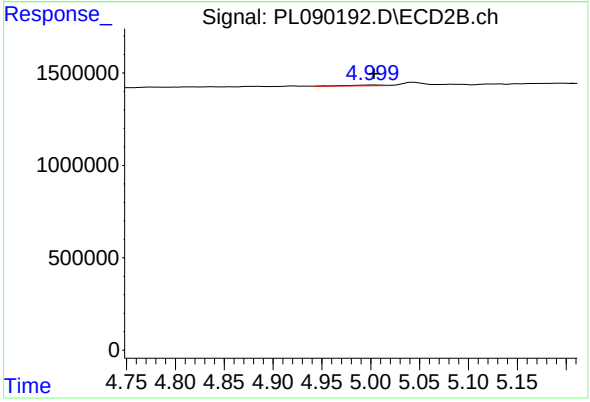
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 98602
Conc: 1.24 ng/ml



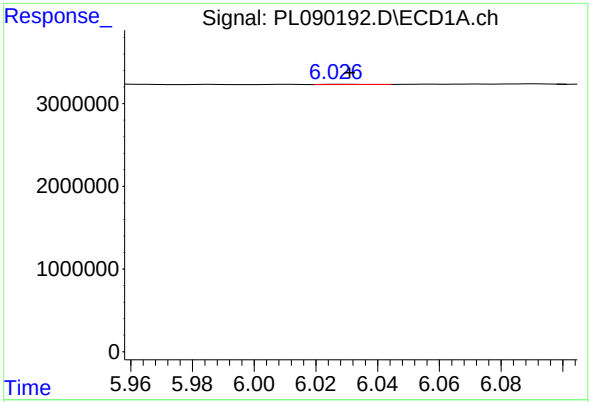
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 139438
Conc: 0.35 ng/ml



#25 Chlordane-3

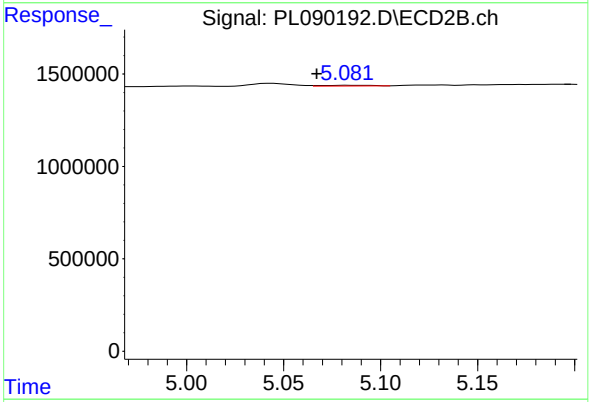
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 94155
Conc: 0.42 ng/ml



#26 Chlordane-4

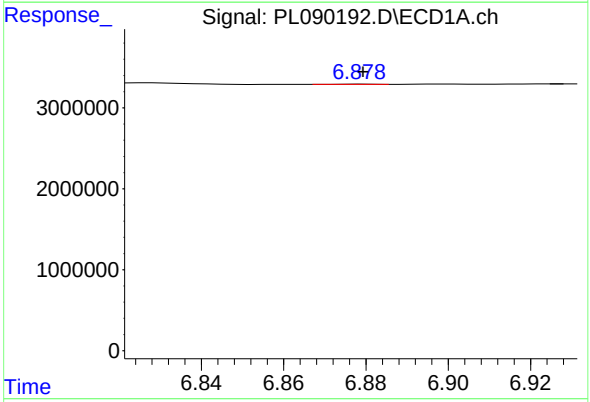
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 26041
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161466TB



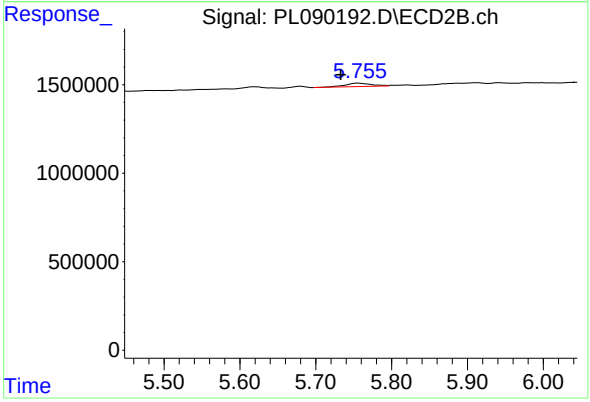
#26 Chlordane-4

R.T.: 5.083 min
Delta R.T.: 0.016 min
Response: 70650
Conc: 0.33 ng/ml



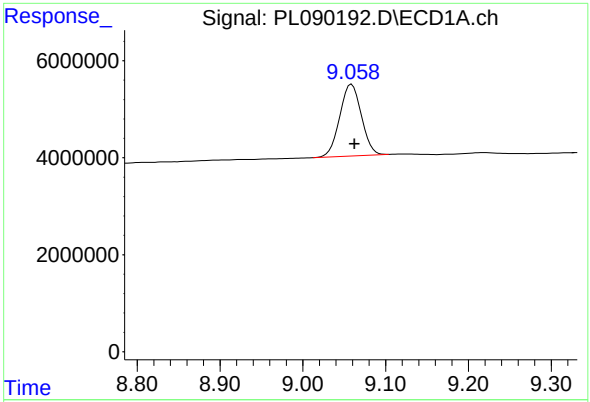
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 17289
Conc: 0.18 ng/ml



#27 Chlordane-5

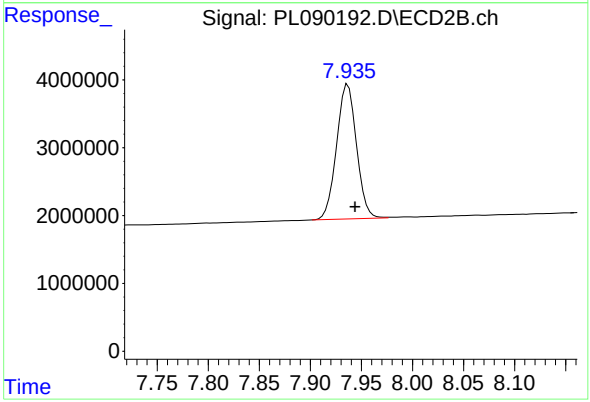
R.T.: 5.756 min
Delta R.T.: 0.023 min
Response: 482995
Conc: 7.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 26881982
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161466TB



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 26948320
Conc: 18.13 ng/ml